



查询BL-HB336G 供应商

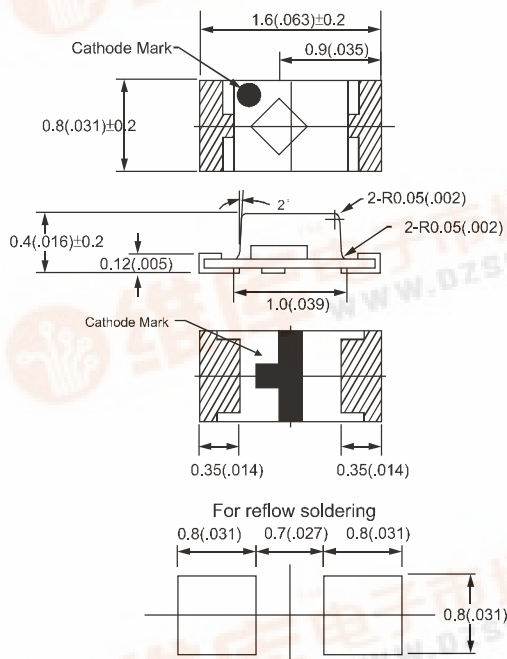
捷多邦, 专业PCB打样工厂, 24小时加急出货

# SURFACE MOUNT CHIP LED LAMPS

## BL-Hxxx6G (0603-0.4mm) Series

Anode Mark For

BL - HSxx6G  
BL - HDxx6G  
BL - HFxx6G



NOTE:

- 1.All dimensions are in millimeters(inches).
- 2.Tolerance is  $\pm 0.10(.004)$  unless otherwise specified.
- 3.Specifications are subject to change without notice.

■ Absolute Maximum Ratings  
(Ta=25°C)

|      | UNIT | SPEC.     |
|------|------|-----------|
| IF   | mA   | 30        |
| IFp  | mA   | 100       |
| VR   | V    | 5         |
| Topr | °C   | -25 ~ +80 |
| Tstg | °C   | -30 ~ +85 |

| Part No.  | Chip     |                    |        |        | Lens Appearance | Electro-optical Data (At 20mA) |      |          |       | Viewing Angle<br>2 θ 1/2 (deg) |
|-----------|----------|--------------------|--------|--------|-----------------|--------------------------------|------|----------|-------|--------------------------------|
|           | Material | Emitted Color      | λp(nm) | λd(nm) |                 | Vf (V)                         |      | Iv (mcd) |       |                                |
|           |          |                    |        |        |                 | Typ.                           | Max. | Min.     | Typ.  |                                |
| BL-HGE36G | AlGaInP  | Super Yellow Green | 570    | 570    | Water Clear     | 2.0                            | 2.6  | 18.5     | 35.0  | 120°                           |
| BL-HGK36G | AlGaInP  | Green              | 525    | 525    |                 | 3.5                            | 4.0  | 63.0     | 160.0 |                                |
| BL-HG436G | InGaN    | Bluish Green       | 505    | 505    |                 | 3.5                            | 4.0  | 63.0     | 120.0 |                                |
| BL-HG636G | InGaN    | Green              | 525    | 525    |                 | 3.5                            | 4.0  | 63.0     | 160.0 |                                |
| BL-HJC36G | AlGaInP  | Super Amber        | 610    | 605    |                 | 2.0                            | 2.6  | 63.0     | 100.0 |                                |
| BL-HJE36G | AlGaInP  | Super Orange Red   | 630    | 620    |                 | 2.0                            | 2.6  | 63.0     | 100.0 |                                |
| BL-HKC36G | AlGaInP  | Super Yellow       | 590    | 589    |                 | 2.0                            | 2.6  | 63.0     | 120.0 |                                |
| BL-HUB36G | AlGaInP  | Super Red          | 645    | 632    |                 | 2.1                            | 2.6  | 28.0     | 50.0  |                                |

| Part No.  | Chip     |               |        |         | Lens Appearance | Electro-optical Data (At 5mA) |      |          |      | Viewing Angle<br>2 θ 1/2 (deg) |
|-----------|----------|---------------|--------|---------|-----------------|-------------------------------|------|----------|------|--------------------------------|
|           | Material | Emitted Color | λp(nm) | λd(nm)  |                 | Vf (V)                        |      | Iv (mcd) |      |                                |
|           |          |               |        |         |                 | Typ.                          | Max. | Min.     | Typ. |                                |
| BL-HB336G | AlInGaN  | Super Blue    | 460    | 465-470 | Water Clear     | 2.8                           | 3.2  | 8.2      | 15.0 | 120°                           |
| BL-HB536G | AlInGaN  | Super Blue    | 470    | 470-475 |                 | 2.8                           | 3.2  | 8.2      | 20.0 |                                |

